App. F. IX-4

1946-47 (Elec)

File No. 44-46.

*Previous References.*

Serial Nos. 1-2.

*Later References.*

127-46 (3,7)
81/46 (81,88)
Elec 8-47 (62,64,81,87,88,227,229.)
Elec 83-47 (40,481)
" 35-48 (7,9)
" 104-49 (3,5)
" 107-51 (1,2.)

# GENERAL AND REVENUE SECRETARIAT

*Serial Nos.* 2

**Part B for** November '46

**SUBJECT**

Estimate for Rs. 10,00,000/- for the construction of a 66 K.V. transmission line between Kasaragod & Hosdurg in connection with the proposal to supply electric power to the Cocoa Products Limited, Hosdurg.

D.O. Secs 1119-21 D/ 31-10-'46.
To The Chief Electrical Engr.
The Accountant
The Secretary, P.W.D.

Sanction the —

Power supply to ceded Districts



Serial No.

Letter No. 2787 dated the 24th July 1946 from the Chief Electrical Engineer forwards for sanction an estimate for Rs. 10/- lakhs for the above works

DEWAN'S OFFICE
10.10.46
No. C.469

The estimate is for the construction of a 66 K.V. Transmission line between Davangere and Rayani the point of the supply agreed to with the Govt. of Madras and for the installation of necessary Terminal equipment at Davangere and Metering equipment at Rayani.

2. It is stated that the above works will be taken up only after the Govt. of Madras complete the agreement forwarded to them.

3. The C.E.E. also requests approval of Govt. to :-

1) the execution of the works departmentally.

2) the purchase of materials required through the Secretary, S.P.C.

3) the establishment for maintenance and construction as provided for in the estimate

4. In the estimate the C.E.E. has provided for the grant of construct allowance to the staff. As has been

NOTE—Contn. Sheet.

P/47

Serial No. 11 A

decided in similar cases, these allowances are inadmissible. If these allowances are deleted, the estimate gets reduced to Rs. 9,99,375/-. The estimate is a schedule ~~case~~ and may perhaps be disposed of by circulation.

11/10
26/7

5) Secy. RK 27/7

6) C.E.E. submits an esti of Rs 10 lakhs for the constn of a 66 K.V. Transmn line between Davangere & Ujjaini for giving power supply to the Ceded Districts as per agreement in the course of ratifica with the Madras Govt. The power is to be delivered at the frontier town of Ujjaini and an draft agreement as per discussions with the Madras C.E.E. has been forwarded to the Resy for getting the ratifica of the Madras Govt. The execution will be taken up only after agreement of Madras is received.

DEWAN'S OFFICE
14. AUG. 1946
NO. 1232

7) The esti may be sanctioned also the estab as provided deleting the constn allce as in other similar estis. The work may be approved to be done departmentally. The purchase of materials required, this Secy's P.C. may also be sanctioned.

8) The case may be disposed of by Govt.

Mr P.W. Dewan Thro Fin Secy

RK 29/7/46.

RK/29/7

9) The points raised by the Audit Elect' dept / re building appear to require looking into. The constn allce has been disallowed by the above sector as per 8 above

RK 14/8/46

RK 8/8

RK 7/8

FINANCE
U.O. No. 1 .....
87/
31/7
BANGALORE

OFFICE OF THE MINISTER FOR PUBLIC WORKS
8 AUG. 1946
1155

Serial No.

10) Approved - what is the composition of the stores purchase committee and what are its powers?

ARM. 16/8

KW/17/8/46.

RK/17/8

12) Stores Purchase Committee Manual is put up.

13) Kind reference is invited to Chapter I of the Manual which deals the Constitution, functions and powers of the Stores Purchase Committee

RK/17/8

14) Secy) RK/17/8

15) Por perusal with reference to paragraphs of the Manual put up. Paragraph 3 gives the Composition and para 5 the functions & powers.

Dewan) KW/19/8/46.

16) ARM 25/8.

KW/26/8/46

RK/26/8

17) A note for circulation in Council is put up.

RK/27/8

18) RK/27/8

Secy)

Chief Secy) For circn.

KW/28/8/46.

RK/28/8

Seven copies are put up.

Elect. Supdt) 27/8/46 CS)

4/9/46

CHIEF SECRETARY'S OFFICE
19 AUG 1946
No. 13558

Chief Secy for circn
The Finance Chief Engr
C.N. as indicated
in D.O. No. 988-95/CB.
dt 2/9/46.

NOTE—Contn. Sheet.

C 28.

File No. of 194 . . ,

General and Revenue Secretariat

Serial No.

CHIEF SECRETARY'S
1899
1. 7 SEP. 1946
GOVT. OF MYSORE.

20) Copies of circulation notes submitted to the Dewan & the Ministers on 7/9/46.

The Views of the Ministers for Law & P.W. are placed below:

21) The Minister for Law & P.W.

Law
17/9/46.

PW Secy
Min
17/9/46

The case may be ~~returned~~ ~~with~~ ~~Minister~~ (P.W.) ~~Min~~ 18/9/46

22) D.F.N
Kly 18/9/46

2351

Kly 18/9

23) ~~Minister~~ P.W. Secy
18/9

24) Kly 20/9/46

25) Kly 20/9

26) Two Copies of final Note signed by the Minister are placed in the file.

Received from the P.W.D. with the two P.F. on 20/9/46.

DEWAN'S OFFICE
C 641

27) Dewan) Kly 28/9/46

28/9.

28/9

C 280.

HHN. 375
4.10.46

NOTE FOR CIRCULATION IN COUNCIL.

Subject:- Power supply to Ceded Districts.

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The Government of Madras have requested for power supply to the Ceded Districts from the Jog Hydro-Electric Scheme. It was agreed to supply power at the State Border at Ujjini and the Government of Madras have to take this power in bulk and make their own arrangements for distributing the same in the Ceded Districts.

The Chief Electrical Engineer has now forwarded for sanction an estimate for Rs 10,00,000 for the construction of ~~kms~~ a 66K.V. Transmission line between Davangere and Ujjini, the point of supply agreed to with the Government of Madras and also for the installation of the necessary terminal equipment at Davangere and metering equipment at Ujjini. The ~~xxx~~ power supply is to be arranged before 1st April 1948.

With regard to the provision made for the grant of the Construction Allowance to the staff to be posted for the work, it may be stated that in another file it has since been decided that this allowance may be given to such of the staff who are posted for work in out of the way places and orders are under issue separately. As the work in question is one such, these allowances may be permitted to stand.

The proposal to sanction the estimate

6



estimate has been agreed to by the Minister for Public Works and the Dewan and it requires the concurrence of the other Ministers of Council. The case is for disposal by circulation.

31/8

31 8 46

8/46.

e28

NOTE FOR CIRCULATION IN COUNCIL.

Subject:- Power supply to Ceded Districts.

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The proposal to sanction the estimate

estimate has been agreed to by the Minister for Public Works and the Dewan and it requires the concurrence of the other Ministers of Council. The case is for disposal by circulation.

Agreed to by the Minister for Law.

estimate has been agreed to by the Minister for Public Works and the Dewan and it requires the concurrence of the other Ministers of Council. The case is for disposal by circulation.

Krishi 9/46

I agree
S. 7.9.46.

e280

NOTE FOR CIRCULATION IN COUNCIL.

Subject:- Power supply to Ceded Districts.

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The proposal to sanction the estimate

C 28

NOTE FOR CIRCULATION IN COUNCIL.

Subject:- Power supply to Ceded Districts.

---

The Government of Madras have requested for power supply to the Ceded Districts from the Jog Hydro-Electric Scheme. It was agreed to supply power at the State Border at Ujjini and the Government of Madras have to take this power in bulk and make their own arrangements for distributing the same in the Ceded Districts.

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The proposal to sanction the estimate

estimate has been agreed to by the Minister for Public Works and the Dewan and it requires the concurrence of the other Ministers of Council. The case is for disposal by circulation.

e28

NOTE FOR CIRCULATION IN COUNCIL.

Subject:- Power supply to Ceded Districts.

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The Chief Electrical Engineer has now forwarded for sanction an estimate for Rs 10,00,000 for the construction of a 66 K.V. Transmission line between Davangere and Ujjini, the point of supply agreed to with the Government of Madras and also for the installation of the necessary terminal equipment at Davangere and metering equipment at Ujjini. The power supply is to be arranged before 1st April 1948.

With regard to the provision made for the grant of the Construction Allowance to the staff to be posted for the work, it may be stated that in another file it has since been decided that this allowance may be given to such of the staff who are posted for work in out of the way places and orders are under issue separately. As the work in question is one such, these allowances may be permitted to stand.

The proposal to sanction the estimate

estimate has been agreed to by the Minister for Public Works and the Dewan and it requires the concurrence of the other Ministers of Council. The case is for disposal by circulation.

K.J. Holyoake
9/2/46

Agriculture &
**Final Note by the Minister for/Public Works.**

*Subject.*— Estimate for power supply to Ceded Districts.

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The Government of Madras requested for power supply to the Ceded Districts from the Jog Hydro-Electric Scheme in July 1945. On an examination of the condition of power production at Jog, it is found that out of 1,02,000 K.W. proposed to be generated 40,000 K.W. is reserved for general development, lighting, small industries, irrigation, etc., within the State after meeting the existing demand. Experience in the past shows that it has taken 44 years for development of a power load of 33,000 K.W. within the State. Further, some of the large chemical and metallurgical industries that were expected to come into operation during 1948 and 1949 are not likely to come up early. Even assuming that there will be a more rapid industrialisation and that people will get more electrically minded, it will take at least another 10 years before the full demand develops.

The Chief Electrical Engineer therefore has recommended that supply of power to Madras Government in bulk will not interfere with the industrial development of Mysore; but will, on the other hand, provide for an outlet for the surplus energy produced and thus bring revenue to the State for the early period during which the transmission lines of thousands of miles within the State for utilisation of the ultimate quantity of power, will be under construction.

An Agreement with the Government of Madras has been drawn up which is under ratification. Meanwhile the Chief Electrical Engineer has forwarded an estimate amounting to Rs. 10 lakhs for the construction of a power line for transmitting (according to terms of agreement) 4,000 kilowatts at 50 cycles on a pressure of 66,000 volts, from Davangere distribution Station to Ujjini at

the State border from where Madras Government will receive the supply. According to the agreement, the rate of power is very nearly .6 of an anna while the rate for the same bulk within the State is .45 of an anna for day and .35 of an anna for night, the rate for Kolar Gold Field being .49 of an anna. The period of agreement is fixed at 8 years and whin this period the revenue is expected to cover the entire capital cost of the line, working out to a guarantee of 12½% annual income over the investment, while it is only 10% for any concern within the State. The power supply is to be arranged from 1st April 1948; and for any delay, the penalty is fixed at Rs. 10,000/- a month on either side.

The estimate provides for the high tension transmission line of 32 miles capable of transmitting 5,000 K.V.A., at 66,000 volts of 50 cycles, metering arrangements at Ujjini, the telephone line and other necessary equipments required for quick and efficient transmission. It also provides construction allowance at 10% for the staff stationed in out of the way places.

The proposal to sanction the estimate has been agreed to by the Dewan and the other Ministers and I solicit the gracious sanction of His Highness thereto.

L. Srinivasappa.

Camp - Mysore,
9th October 1946.

Minister for Agriculture
and Public Works.

# *Submitted to His Highness*

I submit herewith a Final Note by the Minister for Agriculture and Public Works on the proposal to sanction an estimate for Rs.10,00,000/- for the construction of a 66 K.V. transmission line between Davangere and Ujjini in connection with the supply of electric power to the Ceded Districts, for the gracious sanction of His Highness.

A Ramaswami Mudaliar

DEWAN.

Mysore,
10th October 1946.

**Record of Cases submitted for the Orders of His Highness the Maharaja.**

## *Subject.*

Estimate for Rs.10,00,000/- for the construction of a 66 K.V. transmission line between Davangere and Ujjini in connection with the proposal to supply electric power to the Ceded Districts.

374

## *Order.*

RN.
14/10/'46.

29) Chief Secretary
ARM
17/10.

29) WT
22/10/46.

165

General and Revenue Secretariat.

WD 01723--GPB—500—23-9-46

SUBJECT:—

Estimate for Rs.10,00,000/- for the construction of a 66 K.V.transmission line between Davangere and Ujjini in connection with the proposal to supply electric power to the Ceded Districts.

(*)

14. All urgent or confidential files returned with His Highness' orders may, in the absence of instructions or indications to the contrary, be ordinarily circulated to the Ministers for perusal after the issue of orders.

16. The Secretaries concerned should see that orders in the cases referred to above are issued at once and that the files are returned immediately after, to the Chief Secretary for circulation to the Ministers.

17. In all other cases, the files will first be circulated to the Ministers at Headquarters and then sent to the Secretariat concerned for the issue of orders.

Circulated to Council of Ministers for perusal of His Highness' orders before/after issue of orders. (*Vide* Rules 14, 16 and 17 of the Subsidiary Rules of the Mysore Government Business Rules.) (*)

*Chief Secretary to Government.*

22/10/46

Through the Secretary to Government,

P.W.D.....Department.

2992 / 6.11.46 — 1. Minister for Education & Public Health.

3860 — 2. Minister for Law.

3397 / 4.11.46 — 3. Minister for Agriculture and Public Works.

3147 / 5/11/46 — 4. Minister for Home.

3503 / 6.11.46 — 5. Minister for Revenue and Communications.

NOTE.—Contn. sheet

Secretary to Government, Revenue Department (with compliments).

12.11.46

Estimate for cover wire by to be fixed district

Serial No.

165
Elect

31) A draft l.g.o. is put up for approval.

16/10 DM 26/10

Secy) 31/BJ 26/10

33) Issue
PW/28/10/46

BJ/28/10

Issued in no. SDS 1119-21/8 Elect 44-46-2 dated 31st October 1946 To the Chief Electrical Engineer, the Comptroller to Govt and the Addl. Director, Electrical Department. Sanctioning an estimate for Rs. 10,00,000/— (Rs. Ten Lakhs only)

34) The file will now be sent to the Dacca Chief Secretary for circulation.

1/11/46 DM 1/11

Chief Secy W/C) - for favour of circulation
BJ 2/11
RR - 2/11

NOTE—Contn. Sheet

Elect 44-46-1.

1

TELEPHONE No. 2110.

**GOVERNMENT OF MYSORE**
**ELECTRICAL DEPARTMENT**

REPLY REFER TO No. 2987 ENCLO.

One Estimate in Triplicate- report in Duplicate- and Sketch.

OFFICE OF THE CHIEF ELECTRICAL ENGINEER

TELEGRAPHIC ADDRESS:
"GOMED"

Bangalore, 27th May 1946.
(MYSORE S. INDIA.)

24.7.46

CODES USED
BENTLEY'S LIEBER'S
A. B. C. 6TH EDITION
BUSINESS TELEGRAPH CODE.

SECRETARY TO GOVERNMENT
Date 24/7/46
P. W., ELECTL. & RYS.

The Secretary to Government,
Electrical Department,
Bangalore.

BANGALORE
Serial No. 165
Date 22/7/46

Sir,

Subject:- Power supply to Ceded Districts.

I have the honor to invite your kind reference to your letter No.EDS.2716 dated 14th May 1946 on the above subject, and to forward herewith an estimate amounting to Rs.10 lakhs for the construction of a 66-kV. Transmission Line between Davangere and Ujjaini the point of the supply agreed to with the Government of Madras and also of the installation of necessary Terminal equipment at Davangere and Metering equipment at Ujjaini. As the power supply has to be arranged before 1st April 1948, necessary further action will have to be taken to arrange for the survey of the line and also collection of required materials. I, therefore, request you to kindly obtain and communicate sanction of Government at an early date.

The work will be taken up only after the Government of Madras complete the agreement now forwarded. Necessary provision of Rs.9 lakhs has been made for this work in the Budget for 1946-'47 under "CAPITAL". While communicating sanction of Government for the above, approval of Government may also be kindly communicated for the execution of the work departmentally and for the purchase of materials required therefor through the Stores Purchase Committee and for the entertainment of establishment both for maintenance and construction as provided in the estimate therefor.

I have the honor to be,
Sir,
Your most obedient servant,

Chief Electrical Engineer. 27/5

MH-Alnr.

P.T.O.

Auditor's Certificate.

Verified with reference to allocation, viz., "Capital (b) Transmission".

It is noted that a sum of Rs.9 lakhs will be provided for the work under "Capital" in the Budget for 1946-47 by appropriation from the Lumpsum Grant.

Estimate 'J' Buildings

The total cost of Buildings amounts to Rs.65,000/- which should yield a rental of Rs.4,550/- per annum @ 7% on the Capital Cost. 10% of Salary of Maintenance Establishment will be Rs.924/- per annum which works upto only 1½% per annum even assuming that the entire staff would pay rent at the maximum rate of 10% of their Salary.

Estimate 'K'

The Construction Allowance of 10% provided in the Estimate requires the special sanction of Government.

D. Venkatasamy

AUDITOR, 19/7
Electrical Department.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

REPORT TO ACCOMPANY THE ESTIMATE FOR POWER SUPPLY TO THE CEDED DISTRICTS. 3

In accordance with the request of the Government of Madras ( vide Secretary, Electrical Department letter No. EDS. 2 dated 3-7-1945) an estimate for Rs. Ten Lakhs is - herein enclosed for arranging power supply to the Ceded Districts.

The abstract estimate indicates the provisions made for transmitting 5000 K.V.A. to the Mysore Frontier. It is proposed to survey and construct a 32 mile long 66 K. V. transmission line using steel structures between Davangere and the Frontier. For transmitting 5000 K.V.A., 266800CM A.C.S.R. or equivalent size copper conductor will be used. Parallel to this transmission line, a telephone line on 26 Ft. baliga poles will be constructed in order to provide the communication system between Davangere, Ujjaini and the intermediate patrol station so necessary for safe and quick operation and maintenance of the transmission line. The estimates provide for all special types of structures required such as for Road crossings, Transpositions and Railway guarding.

As has been provisionally agreed to by the two Governments, the energy delivered to the Madras Electricity Department will be metered at the Frontier and for this purpose an outdoor metering equipment comprised of voltage and current transformers metering cabinet including K.W. & K.V.A. Hour meters with 10 Min. maximum demand indicators will be installed at this point. As this equipment as - also the transmission line will have to be protected from lightning disturbances, a set of lightning arresters will be installed at the Ujjaini Frontier adjacent to the metering Station. The Madras Government, it is expected will draw power at the Frontier through suitable protective - equipment.

The estimates provide for all the buildings required at Davangere, Midway point and Ujjaini Frontier for the Maintenance Staff provided for the maintenance of the transmission and Telephone line . The necessary construction Staff has been included taking into deep consideration the fact that as has been also provisionally agreed to, the line should be ready to deliver power not later than the 1st April 1948, failing which a penalty of Rs. 10,000/- per mensem will be leviable until such time as the line is ready.

MH-KM-JS.

for CHIEF ELECTRICAL ENGINEER.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

## ABSTRACT ESTIMATE FOR POWER SUPPLY TO CEDED DISTRICTS.

| Sl No. | Particulars of estimate. | Estimate Number. | | Amount. |
|---|---|---|---|---|
| 1. | For construction of a terminal structure at Davangere. | A- | Rs. | 59200-0-0 |
| 2. | For surveying the route of the 32 mile transmission line from Davangere to Ujjaini. | B | Rs. | 11800-0-0 |
| 3. | For constructing a 66 K.V. 50 cycle 32 mile transmission line between Davangere and Ujjaini. | C. | Rs. | 677000-0-0 |
| 4. | For construction of a 32 mile Magneto Telephone line between Davangere and Ujjaini. | D | Rs. | 57800-0-0 |
| 5. | For construction of 3 road crossing structures. | E. | Rs. | 1900-0-0 |
| 6. | For construction of 3 transposition structures. | F. | Rs. | 12200-0-0 |
| 7. | For construction of 1 Railway guarding structure. | G. | Rs. | 1400-0-0 |
| 8. | For installing 1 set of 66 K.V. lightning arresters, etc., at Ujjaini. | H. | Rs. | 14000-0-0 |
| 9. | For installing metering equipment at Ujjaini. | I. | Rs. | 60000-0-0 |
| 10. | For buildings for Maintenance Staff. | J. | Rs. | 65000-0-0 |
| 11. | For Construction Staff & Allowances. | K. | Rs. | 7400-0-0 |
| 12. | Tools & Plant ( Purchase of Lorry, etc) | | Rs. | 10000-0-0 |
| 13. | Travelling Allowances. | | Rs. | 1000-0-0 |
| 14. | Medicines. | | Rs. | 300-0-0 |
| 15. | Contingencies & rounding. | | Rs. | 21000-0-0 |
| | | | Grand total Rs. | 1000000-0-0 |

Rupees ~~Ten Lakhs~~ only.

Maintenance Establishment Rs. 9241/-

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

ESTIMATE "A".

ESTIMATE FOR CONSTRUCTION OF A TERMINAL STRUCTURE AT DAVANGERE.

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Terminal structure with busses, insulators, etc. | L. S. | | | 4000-0-0 |
| 2. | Oil Circuit Breaker, 66 K.V. with first filling of oil. T.P.S.T. | No. | 1 | 32000-0-0 | 32000-0-0 |
| 3. | Disconnecting switches 66 K.V. 600 amps. 3-phase group-operated. | " | 2 | 3000-0-0 | 6000-0-0 |
| 4. | Control panel for the ~~xxxxxx~~ Breaker with relays, etc., complete. | " | 1 | 7000-0-0 | 7000-0-0 |
| 5. | Concrete platform for outdoor Breaker. | L. S. | | | 1000-0-0 |
| 6. | Miscellaneous materials, such as control cables, etc. | L. S. | | | 1000-0-0 |
| 7. | Labour charges for erecting switches, O.C.B., etc., | L. S. | | | 5000-0-0 |
| 8. | Stock incidentals on items 1 to 6 @ 6¼%. | | | | 3200-0-0 |
| | Rs. 59,200/- | | | Total Rs. | 59200-0-0 |

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ESTIMATE "B" ELECTRICAL DEPARTMENT.

ESTIMATE FOR SURVEYING THE ROUTE OF THE PROPOSED 32 MILE TRANSMISSION LINE.

| Sl No. | Particulars. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Depreciation on surveying instruments. | | | L. S. | 100-0-0 |
| 2. | Tools & Plant. | | | L. S. | 750-0-0 |
| 3. | Pay & allowances of 1 Surveyor on Rs. 80-5-125 Plus C.A. Rs. 24/- for 6 months. Average cost Rs. 132/- | Month. | 6 | 132-0-0 | 792-0-0 |
| 4. | Labour charges for clearing jungle, etc., during surveys at Rs.50/- per day for 6 months. | | | L. S. | 9000-0-0 |
| 5. | Drawing Instruments & Stationery. | | | L. S. | 300-0-0 |
| 6. | Miscellaneous materials such as flags, Kerosene oil, etc. | | | L. S. | 300-0-0 |
| 7. | Transportation charges. | | | L. S. | 600-0-0 |
| | Or Say Rs. 11,800/- | | | Total Rs. | 11842-0-0 |

Chief Elecl.Engr.

GOVERNMENT OF MYSORE. ESTIMATE "C" / ELECTRICAL DEPARTMENT. 7

ESTIMATE FOR CONSTRUCTING A 66 K.V. 50 CYCLES, 3-PHASE, TRANSMISSION LINE USING FABRICATED STRUCTURES & 266,800 C.M. A.C.S.R.
( 8 SPANS PER MILE)

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Fabricated steel suspension structures including braces, grillage, crossarms, etc. | No. | 7 | 900-0-0 | 6300-0-0 |
| 2. | -do- strain structure inclusive as above. | " | 1 | 1400-0-0 | 1400-0-0 |
| 3. | Suspension insulators, 4 for suspension & 5 for strain. | " | 114 | 9-0-0 | 1026-0-0 |
| 4. | 266,800 C.M. A.C.S.R. or equivalent copper. | Mile. | 3 | 1630-0-0 | 4890-0-0 |
| 5. | Overhead ground wire 5/16" | " | 2 | 500-0-0 | 1000-0-0 |
| 6. | Suspension clamps with G.I. links, arcing horns, etc. | No. | 21 | 10-0-0 | 210-0-0 |
| 7. | Strain clamps with G.I. links arcing horns, etc. | " | 6 | 15-0-0 | 90-0-0 |
| 8. | Strain clamps for ground wire. | " | 2 | 8-0-0 | 16-0-0 |
| 9. | Paint two coats for structure and crossarms. | " | 8 | 20-0-0 | 160-0-0 |
| 10. | Guy sets complete erected. | " | 10 | 75-0-0 | 750-0-0 |
| 11. | Provision for grounding earth wire with clamp. | " | 1 | 100-0-0 | 100-0-0 |
| 12. | Miscellaneous materials, such as bird guards, joints, nameplates, etc. | | | L. S. | 300-0-0 |
| 13. | Tools & Plant. | | | L. S. | 300-0-0 |
| 14. | Cement concrete footings erected ( about 112 C.Ft.) | No. | 17 | 100-0-0 | 1700-0-0 |
| 15. | Labour charges for assembly and erection of suspension structures including digging pits, painting, etc. | No. | 7 | 100-0-0 | 700-0-0 |
| 15.(a) | -do- Strain structure. | " | 1 | 200-0-0 | 200-0-0 |
| 16. | Labour charges for stringing power & ground wires, fixing insulators, etc. | Mile. | 5 | 75-0-0 | 375-0-0 |
| 17. | Jungle clearing for transmission line. | | | L. S. | 200-0-0 |
| 18. | Transportation charges. | | | L. S. | 300-0-0 |
| 19. | Stock incidentals @ 6¼% on items 1 to 14. | | | | 1140-0-0 |
| | | | | Total Rs. | 21157-0-0 |

Per mile = Rs. 21,157/-
for 32 miles = Rs. 6,77,024/- or Say Rs. 6,77,000/-

KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE — ELECTRICAL DEPARTMENT.

ESTIMATE "D"

ESTIMATE FOR CONSTRUCTING A MAGNETO TELEPHONE LINE BETWEEN DAVANGERE AND UJJAINI AND PROVIDING TELEPHONE EQUIPMENT.

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Ascu treated baliga poles, 26'Long. | No. | 20 | 22-0-0 | 440-0-0 |
| 2. | Telephone cross arms 2'-6" long with clamps, L pins, etc. | " | 22 | 2-0-0 | 44-0-0 |
| 3. | 8 K.V. pin insulators. | " | 44 | 4-6-0 | 192-8-0 |
| 4. | Guy sets erected. | " | 6 | 45-0-0 | 270-0-0 |
| 5. | Wire copper H.D.B.C. No. 10 B & S. | Mile. | 2 | 120-0-0 | 240-0-0 |
| 6. | Miscellaneous materials, such as binding wire, solder, jointing materials, etc. | | | L. S. | 25-0-0 |
| 7. | Labour charges for erection of poles, crossarms, insulators, and stringing of conductor. | Mile. | 1 | 155-0-0 | 155-0-0 |
| 8. | Jungle clearing. | | | L. S. | 100-0-0 |
| 9. | Transportation charges. | | | L. S. | 100-0-0 |
| 10. | Stock incidentals @ 25% on item 1 & 6¼% on items 2 to 6. | | | | 158-0-0 |
| | | | | Total Rs. | 1724-8-0 |

Per Mile Rs. 1724-8-0

For 32 miles. Rs.55184-0-0 or say Rs. 55,200/-

| | | | | | |
|---|---|---|---|---|---|
| 1. | Wall telephones with arresters including insulating transformers, D.P.S.T. switches, etc.complete. | No. | 3 | 400-0-0 | 1200-0-0 |
| 2. | Portable telephones with leads, etc. complete. | No. | 4 | 300-0-0 | 1200-0-0 |
| 3. | Stock incidentals @ 6¼%. | | | | 150-0-0 |
| | | | | Total Rs. | 2550-0-0 |

Or Say Rs. 2,600/-

Grand total Rs. 57,750/- or Rs. 57,800/-

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

ESTIMATE "F"

ESTIMATE FOR 3 TRANSPOSITION STRUCTURES. DRG. NO. T. 275.

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Fabricated steel strain structures including braces, crossarms, gullage, etc. | No. | 1 | 1400-0-0 | 1400-0-0 |
| 2. | 45' ascu treated baliga poles. | No. | 2 | 86-0-0 | 172-0-0 |
| 3. | Suspension insulators. | No. | 55 | 9-0-0 | 495-0-0 |
| 4. | Suspension clamps, with clevis fittings. | Set. | 3 | 10-0-0 | 30-0-0 |
| 5. | Strain clamps with clevis fittings. | " | 8 | 15-0-0 | 120-0-0 |
| 6. | Strain clamps for ground wire. | No. | 4 | 8-0-0 | 32-0-0 |
| 7. | Bird guards with bolts & nuts, etc. | No. | 3 | 3-0-0 | 9-0-0 |
| 8. | Guy sets erected. | Set. | 4 | 75-0-0 | 300-0-0 |
| 9. | Miscellaneous materials, paint, grounding materials, etc. | | | L. S. | 350-0-0 |
| 10. | Cement concrete footings for structures. | No. | 3 | 100-0-0 | 300-0-0 |
| 11. | -do- for Baliga poles. | No. | 2 | 60-0-0 | 120-0-0 |
| 12. | Labour charges for erection of complete structure. | | | L. S. | 300-0-0 |
| 13. | Transportation charges. | | | L. S. | 200-0-0 |
| 14. | Stock incidentals @ 6¼% on item 1, 3-11 & @ 25% on item 2. | | | | 240-0-0 |
| | | | | Total Rs. | 4068-0-0 |

Cost per structure Rs. 4.068/-

Cost for 3 structures. Rs.12,204/- or Say Rs. 12,200/-

MH-KM-JS.

for Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT. 9

ESTIMATE "E"..

ESTIMATE FOR ROAD CROSSING STRUCTURES.

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | Baliga poles, ascu treated, 26' long. | No. | 4 | 22-0-0. | 88-0-0 |
| 2. | Grounding set complete including copper wire plate, etc. | | | L. S. | 100-0-0 |
| 3. | Guy sets complete. | No. | 4 | 60-0-0 | 240-0-0 |
| 4. | Galvanised wire for guarding. | | | L. S. | 20-0-0 |
| 5. | Miscellaneous materials. | | | L. S. | 20-0-0 |
| 6. | Labour charges for erecting poles, guy sets, guarding & grounding. | | | L. S. | 100-0-0 |
| 7. | Stock incidentals @ 25% on item 1<br>" 6¼% on items 2-5. | | | | 46-0-0 |
| | Per Structure. | | | Total Rs. | 614-0-0 |

For 3 Structures = Rs. 1,842 or say Rs. 1900/-

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

ESTIMATE "G"

ESTIMATE FOR RAILWAY GUARDING STRUCTURE. DRG NO. T204

| Sl No. | Names of materials, etc., | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | S.M.Rails 41½ lb. - 30 ft. long. | No. | 6 | 45-0-0 | 270-0-0 |
| 2. | Crossarms angle iron 3½" x 3-1/3" x 3/8" | Ton. | 0.336 | 309-8-0 | 104-0-0 |
| 3. | Fish plates angle iron 4" x 4" x 3/8". | | | Estimated. | 4-0-0 |
| 4. | Brace flat iron 2" x ¼" | CWT. | 0.18 | 13-4-0 | 2-8-0 |
| 5. | Bolts & Nuts. | CWT. | 0.366 | 80-0-0 | 30-0-0 |
| 6. | Wire copper & plate for grounding. | | | Estimated. | 87-0-0 |
| 7. | 8 B.W.G. galvd. wire for netting. | CWT. | 0.447 | 32-8-0 | 14-8-0 |
| 8. | Guy sets completely erected. | No. | 10 | 45-0-0 | 450-0-0 |
| 9. | Concrete footings for rails. | No. | 6 | 20-0-0 | 120-0-0 |
| 10. | Miscellaneous materials. | | | Estimated. | 20-0-0 |
| 11. | Labour charges. | | | L. S. | 100-0-0 |
| 12. | Transportation charges. | | | L. S. | 100-0-0 |
| 13. | Stock incidentals @ 6¼% on items 1 to 10. | | | | 69-0-0 |
| | | | | Total Rs. | 1370-0-0 |

Cost per Structure.

MH-KM-JS.

for Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT. 62

ESTIMATE "H"

ESTIMATE FOR INSTALLING A 66 K.V., 3-PHASE LIGHTNING ARRESTER WITH ISOLATORS AT UJJAINI.

| Sl No. | Names of materials, etc. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | 3-phase thyrite lightning arrester, 66 K.V. for grounded neutral system. | Set. | 1 | Estimated. | 9000-0-0 |
| 2. | Isolators for lightning arrester. | Set. | 1 | 3400-0-0 | 3400-0-0 |
| 3. | Provision for arrester foundations. | ~~Ton.~~ | | L. S. | 600-0-0 |
| 4. | Erection of lightning arrester and isolators. | Ton. | 1 | 200-0-0 | 200-0-0 |
| 5. | Stock incidentals @ 6¼% on items 1 & 2. | | | | 775-0-0 |
| | Or Say Rs. 14,000/- | | | Total Rs. | 13975-0-0 |

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

ESTIMATE "I".

ESTIMATE FOR METERING EQUIPMENT AT UJJAINI.

| Sl No. | Particulars. | Unit. | Quantity. | Rate. | Amount. |
|---|---|---|---|---|---|
| 1. | To cost of 1 metering equipment, including K.W. meter, K.W.Hr. meter, maximum demand meter, current and potential transformers, H.T. isolating devices, etc., in outdoor cubicle complete erected including, S.I., etc. | | | | |
| | | | | Estimated. | Rs. 60,000-0-0 |
| | | | | Total | Rs. 60,000-0-0 |

MH-KM-JS.

CHIEF ELECTRICAL ENGINEER.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

ESTIMATE "J"



ESTIMATE FOR BUILDINGS FOR MAINTENANCE STAFF.

| Sl No. | Particulars. | Drawing Number. | No. | Amount. |
|---|---|---|---|---|
| 1. | AT DAVANGERE. | | | |
| | 1 Line Mechanic. | G.473 | 1 | 3500-0-0 |
| | 2.Linemen including Lorry Cleaner. | S.N.P.33 | 4 | 6500-0-0 |
| | 3.Lorry Driver. | G.473 | 1 | 3500-0-0 |
| | 4.Lorry Shed. | | 1 | 2500-0-0 |
| | 5.Acquisition, water supply, fencing, lighting, etc. | L. S. | | 3000-0-0 |
| | AT MIDWAY POINT. | | | |
| 1. | Line Mechanic. | G. 473 | 1 | 3500-0-0 |
| 2. | Linemen. | G. 449 | 6 | 10000-0-0 |
| 3. | Water supply, drainage, fencing, acquisition, etc. | | | 3500-0-0 |
| | AT UJJAINI. | | | |
| 1. | Operator & Transmission Line Inspector & Stable. | G.379 | 1 | 8000-0-0 |
| 2. | Line Mechanic. | G.473 | 1 | 3500-0-0 |
| 3. | Station Helpers & Linemen. | S.N.P. 33 (2 Nos.) | 8 | 13000-0-0 |
| 4. | Water supply, drainage, fencing, acquisition, etc. | L.S. | | 4500-0-0 |
| | | Total Rs. | | 65000-0-0 |

MH-KM-JS.

Chief Electrical Engineer.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT. 15

ESTIMATE "K"

ESTIMATE FOR CONSTRUCTION STAFF WITH 10% CONSTRUCTION ALLOWANCES.

| Sl No. | Particulars. | No. | Average pay. | 10% consn allowance. | Period in months. | Amount. |
|---|---|---|---|---|---|---|
| A. | **TRANSMISSION LINE.** | | | | | |
| 1. | Transmission Line Inspector on Rs.80-5-125 + H.A.Rs.30/- | 2 | 108 | 11 | 6 | 1788-0-0 |
| 2. | Store-keeper II. Class at Ujjaini on Rs.30-3-60 | 1 | 50 | 5 | 6 | 330-0-0 |
| 3. | Accounts Clerk on Rs.40-3-70-5-100. | 2 | 74 | 7 | 6 | 972-0-0 |
| 4. | Miscellaneous Clerk on Rs. 30-3-45. | 2 | 41½ | 4 | 6 | 543-0-0 |
| 5. | Timekeeper on Rs.30-3-45. | 1 | 41½ | 4 | 6 | 272-0-0 |
| | | | | | Total Rs. | 3905-0-0 |
| B. | **BHADRAVATI SECTION.** | | | | | |
| 1. | Junior Engineer on Rs. 200-20-300. | 1 | 266-2/3 | 27 | 6 | 1762-0-0 |
| 2. | Operator on Rs.80-5-125. | 1 | 108 | 11 | 6 | 714-0-0 |
| 3. | Account Clerk on Rs. 40-3-70-5-100. | 1 | 74 | 7 | 6 | 486-0-0 |
| 4. | Miscellaneous Clerk on Rs. 30-3-45. | 1 | 41½ | 4 | 6 | 272-0-0 |
| 5. | Ledger Clerk (Davangere) on Rs. 30-3-45. | 1 | 41½ | 4 | 6 | 272-0-0 |
| | | | | | Total Rs. | 3506-0-0 |

For Transmission line. Rs. 3,905-0-0

For Bhadravati.Section. Rs. 3,506-0-0

Grand total Rs. 7,411-0-0 or Say Rs. 7,400/-

MH-KM-JS.

CHIEF ELECTRICAL ENGINEER.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT. 16

ESTIMATE FOR MAINTENANCE STAFF.

| Sl No. | Details of Staff. | Average cost. Rs. | No. | Average pay per month. | Annual cost. Rs. |
|---|---|---|---|---|---|
| I. | AT DAVANGERE. | | | | |
| 1. | Line Mechanic. Rs.35-2-45. | 41-2/3 | 1 | 41-2/3 | 500-0-0 |
| 2. | Linemen. Rs.20-1-30 | 26-1/9 | 3 | 78-1/3 | 940-0-0 |
| 3. | Lorry Driver. Rs.35-2-45 | 41-2/3 | 1 | 41-2/3 | 500-0-0 |
| 4. | Lorry Cleaner Rs.20-1-25 | 23-1/3 | 1 | 23-1/3 | 280-0-0 |
| | | | | | 2220-0-0 |
| II. | AT MIDWAY BETWEEN DAVANGERE & BORDER. | | | | |
| 1. | Line Mechanic. Rs.35-2-45. | 41-2/3 | 1 | 41-2/3 | 500-0-0 |
| 2. | Linemen Rs.20-1-30 | 26-1/9 | 3 | 78-1/3 | 940-0-0 |
| 3. | Linemen Rs.20-1-25 | 23-1/3 | 3 | 70 | 840-0-0 |
| | | | | | 2280-0-0 |
| III. | AT UJJAINI. | | | | |
| 1. | Operator & transmission Line Inspector Rs.80-5-125 + H. A. Rs. 30/- | 108 + 30 | 1 | 138 | 1656-0-0 |
| 2. | Station Helpers Rs.20-1-30. | 26-1/9 | 4 | 104-4/9 | 1254-0-0 |
| 3. | Line Mechanic Rs.35-2-45. | 41-2/3 | 1 | 41-2/3 | 500-0-0 |
| 4. | Linemen. Rs.20-1-25 | 23-1/3 | 2 | 46-2/3 | 560-0-0 |
| 5. | Linemen. Rs.20-1-30 | 26-1/9 | 2 | 52-2/9 | 627-0-0 |
| 6. | Sweeper. on Rs.12/- | 12 | 1 | 12 | 144-0-0 |
| | | | | | 4741-0-0 |
| | | | | Total Rs. | 9241-0-0 |

2220
2280
4741
9241

MH-KM-JS.

Nanjundaiah
CHIEF ELECTRICAL ENGINEER.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

REPORT TO ACCOMPANY THE ESTIMATE FOR POWER SUPPLY TO THE CEDED DISTRICTS.

In accordance with the request of the Government of Madras ( vide Secretary, Electrical Department letter No. ED3. 2 dated 3-7-1945) an estimate for Rs. Ten Lakhs is - herein enclosed for arranging power supply to the Ceded Districts.

The abstract estimate indicates the provisions made for transmitting 5000 K.V.A. to the Mysore Frontier. It is proposed to survey and construct a 32 mile long 66 K. V. transmission line using steel structure between Davangere and the Frontier. For transmitting 5000 K.V.A., 266800CM A.C.S.R. or equivalent size copper conductor will be used. Parallel to this transmission line, a telephone line on 26 Ft. baliga poles will be constructed in order to provide the communication system between Davangere, Ujjaini and the intermediate patrol station so necessary for safe and quick operation and maintenance of the transmission line. The estimates provide for all special types of structures required such as for Road crossings, Transpositions and Railway guarding.

As has been provisionally agreed to by the two Governments, the energy delivered to the Madras Electricity Department will be metered at the Frontier and for this purpose an outdoor metering equipment comprised of voltage and current transformers metering cabinet including K.W. & K.V.A. Hour meters with 10 Min. maximum demand indicators will be installed at this point. As this equipment as - also the transmission line will have to be protected from lightning disturbances, a set of lightning arresters will be installed at the Ujjaini Frontier adjacent to the metering Station. The Madras Government, it is expected will draw power at the Frontier through suitable protective - equipment.

The estimates provide for all the buildings required at Davangere, Midway point and Ujjaini Frontier for the Maintenance Staff provided for the maintenance of the transmission and Telephone line . The necessary construction Staff has been included taking into deep consideration the fact that as has been also provisionally agreed to, the line should be ready to deliver power not later than the 1st April 1948, failing which a penalty of Rs. 10,000/- per mensem will be leviable until such time as the line is ready.

MM-MM-JS.

CHIEF ELECTRICAL ENGINEER.

GOVERNMENT OF MYSORE. ELECTRICAL DEPARTMENT.

REPORT TO ACCOMPANY THE ESTIMATE FOR POWER SUPPLY TO THE CEDED DISTRICTS. 19

In accordance with the request of the Government of Madras ( vide Secretary, Electrical Department letter No. EDS. 2 dated 3-7-1945) an estimate for Rs. Ten Lakhs is herein enclosed for arranging power supply to the Ceded Districts.

The abstract estimate indicates the provisions made for transmitting 5000 K.V.A. to the Mysore Frontier. It is proposed to survey and construct a 32 mile long 66 K. V. transmission line using steel structure between Davangere and the Frontier. For transmitting 5000 K.V.A., 266800CM A.C.S.R. or equivalent size copper conductor will be used. Parallel to this transmission line, a telephone line on 26 Ft. baliga poles will be constructed in order to provide the communication system between Davangere, Ujjaini and the intermediate patrol station so necessary for safe and quick operation and maintenance of the transmission line. The estimates provide for all special types of structures required such as for Road crossings, Transpositions and Railway guarding.

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20

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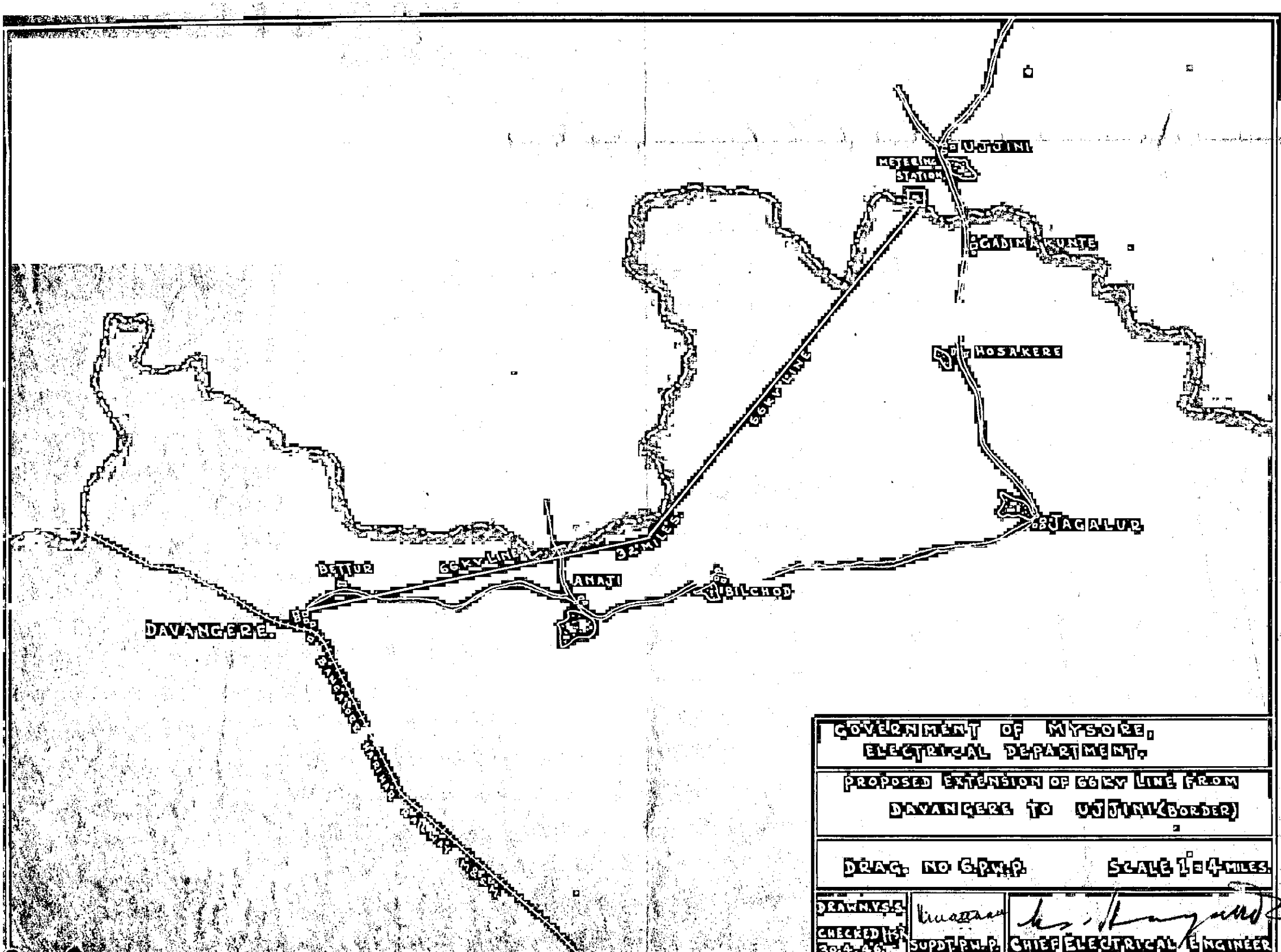
MH-KM-JS.

Mudaliar
CHIEF ELECTRICAL ENGINEER.




GOVERNMENT OF MYSORE,
ELECTRICAL DEPARTMENT.

PROPOSED EXTENSION OF 66 KV LINE FROM DAVANGERE TO UJJINI (BORDER)

DRAG. NO G.P.W.P. SCALE 1" = 4 MILES.

DRAWN Y.S.S.
CHECKED 30.4.46.

SUPDT. P.W.P.

CHIEF ELECTRICAL ENGINEER

Telegrams:—"GOMED"

MR. M. HAYATH, B.E., (MECH.), B.S.E-E.
Chief Electrical Engineer.

Telephone No. {Office: 2416
Residence: 2014

OFFICE OF THE CHIEF ELECTRICAL ENGINEER
TO THE GOVT. OF MYSORE.

D. O. No. C/296.

BANGALORE 5th Oct. 1946
(S. INDIA)

Dear Sir,

As personally desired, I am enclosing a note on the question of power supply to Ceded districts for favour of information.

Yours sincerely,

L. Siddappa, Esq., B.A., LL.B.,
Minister for Agriculture and
Public Works,
Camp MYsore.

MH-CSC.

Encl. 1.

## POWER SUPPLY TO CEDED DISTRICTS.

The draft agreement for power supply to Government of Madras at the border of the Mysore State for distribution in Ceded districts contemplates supply of 4000 kW at 50 cycles 66000-volts.

Up to now bulk supplies at this extra High Tension voltage has not been arranged to any consumer within the State. The usual High Tension supply has been 13200-V and 2200-V depending upon the distribution voltage in the particular area.

The rate charged within the State for High Tension power of an equivalent block is .45 of an anna for day power and .35 of an anna for night power. In the case of Kolar Gold Fields, a rate of .49 of an anna is being charged. The rate accepted in the case of power supply to Ceded districts in the proposed agreement is very nearly .6 of an anna.

With regard to the return on the capital outlay, power consumers in the State are required to guarantee for a period of 5 years annually a revenue equivalent to 10 per cent of the capital outlay. Thus they are required to guarantee 50 per cent of the capital outlay within the contracted period on the presumption that service will be continued later and more revenue will be derived.

In the case of this particular agreement, the Government of Madras are required to guarantee a revenue equal to the actual capital outlay during the period of the supply, which is 8 years. This works out to 12½ per cent per year and the full capital outlay incurred will have been realised before power supply is discontinued.

The power supply is to be made available for a period of 8 years from 1948. In view of the fact that a large block of power will be generated at Jog and its distribution to the various parts of the State will take at least 5 to 6 years, as it involves construction of several hundred miles of transmission lines and extensive distribution system in each place, it is very necessary that bulk power be contracted

P.T.O.

for, for utilisation during the first few years after generation of power at Jog, so that revenue may be realised from the power generated while construction of transmission lines and distribution system for its distribution in various parts of the State is in progress and while the load in the various distribution centres develops gradually and reaches the anticipated maximum, a block of power would have yielded a certain amount of revenue and the same power will be available for utilisation in the State when the anticipated demand has materialised.

Therefore this contract with the Government of Madras for supply of block power to the extent of about 4000 kW within our border at extra High Tension voltage is advantageous in the interests of the revenue of the department and making the capital outlay incurred at Jog remunerative.

I feel that the prospective consumers within the State will not be denied the power supply required by them within the period of this agreement. About 40,000 kW out of the 102,000 kW proposed to be generated at Jog, is reserved for general development, lighting, small industries, irrigation, etc. and I believe this will not materialise in less than about 6 to 10 years from now on, as in spite of the rapid industrialisation and people getting electrically minded during the last decade, it has taken nearly 44 years to develop a load of about 30,000 kW within the State since its inception. Further it is seen that some of the large chemical and metallurgical industries that were expected to come into operation during 1948 and 1949 are not likely to come in so early and their postponement of coming into service will result in non-utilisation of the energy that is to be generated at Jog and therefore such outlets as this with the neighbouring provinces would be in the interest of the department.

Camp Mysore,
5th Oct:1946.
MH-CSC.

Chief Electrical Engineer
to the Govt. of Mysore.

G. R. S. App. F VI—G. 2]

SUBJECT..... Estimate for power supply to Kadur Dists. ...

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*Diary No. of letter replied to* .....165.....

Section Elect

File No. 44-46.

Serial No. 2

General and Revenue Secretariat

( )

*the* 19 .

*Proceedings of the Government of His Highness the Maharaja of Mysore.*

Date of issue.....31.X.....1946

*Read*—

Signed by Mr. R. Ramakrishna

Encl: copy of Estimate to C.E.E. and A.E.D

Letter No: 2787 dated 16th July 1946 from the E[illegible] submitting for sanction the estimate for Rs. 10/- lakhs for the construction of a 66 K.V. Transmission line between Davangere and Tiptur, the point of the supply agreed to with the Govt. of Bombay Mysore ... of the installation of necessary Terminal equipment at Davangere & Intermediate equipment at Tiptur and

May this be—

(i) printed?

(ii) treated as a standing order?

(iii) published in the Gazette, English Part?

(iv) translated?

(v) placed at the disposal of the Press?

(vi) published in the Gazette, Kannada Part?

Order thereon.—No.

30/10/46

6

requesting approval to :-

1) the execution of the work departmentally,

2) the purchase of the materials required for the work through the Secretary, S.P.C.

3) the entertainment of establishment both for maintenance & construction as provided in the estimate;

Ltr No. EDS 1119-21/Elect 34-46-2

Dy 31st October 1946.

The estimate for Rs 10/-, Rupees ten lakhs and the other proposals in the Ltr. re. are sanctioned.

List of Enclosures

KWR 28/10/46
Secretary to Govt.
Electrical Dept.
28/10/46

The Ltr re. (with a copy of the estimate)
The Comptroller to Govt.
The Auditor, Elect. Dept. (with a copy of the estimate)

Copied by
Examined by

WD 03696—GPB—30,000—2-2-40